

## FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT(S)

Atty Docket No. : 29273/502  
 Serial No. : 09/315,988  
 Applicants : H. KAWANO et al.  
 Filed : 21 May 1999  
 Group Art Unit : 2881  
 Examiner : K. Fernandez



## U.S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/Subclass</u>	<u>Filing Date</u>
KF	5,754,443	05/19/98	Y. MANABE		364,491

## FOREIGN PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	<u>Translation Yes</u> <u>No</u>
KF	06-333796	12/02/94	Japan		ABS:

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

EXAMINER

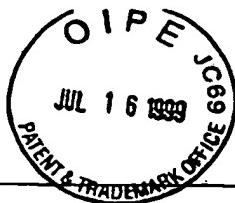
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DATE CONSIDERED

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<b>INFORMATION DISCLOSURE P E STATEMENT BY APPLICANT</b>	ATTY. DOCKET NO. <b>29273/502</b>	SERIAL NO. <b>09/315,988</b>
	APPLICANT <b>KAWANO, Hajime et al.</b>	
	FILING DATE <b>May 21, 1999</b>	GROUP <b>2878</b>

#### **U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<b>KP</b>	5,051,598	09/24/91	Ashton et al.	250/492.2	09/12/90

#### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
<b>KP</b>	52-119078		Japan		X	
<b>KP</b>	63-001032		Japan		X	
<b>KP</b>	4-258111		Japan			X

#### **OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	<b>RECEIVED</b>
	<b>JUL 19 1999</b>

TECHNOLOGY CENTER 2800

EXAMINER	DATE CONSIDERED
<b>KP</b>	<b>8-24-04</b>

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